

**Fig. 1**

# Step 1: Hybridisation of primer to template

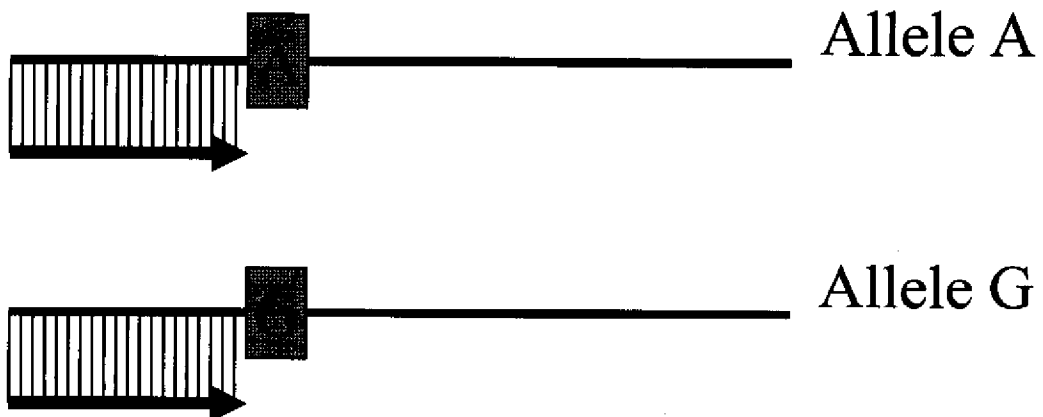


Fig. 2

## Step 2: Allele-specific labeling

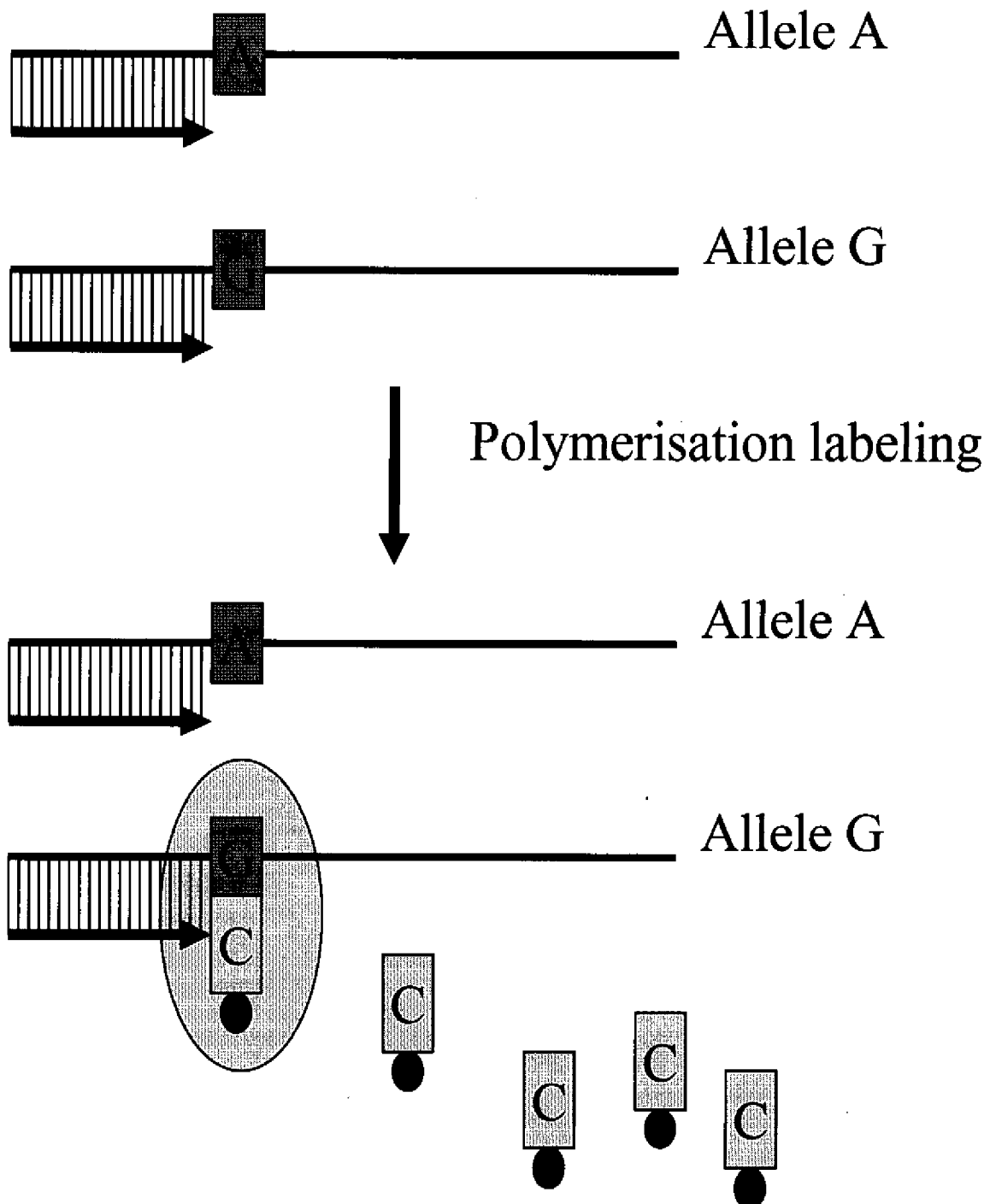


Fig. 3

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# Step 3: Removal of unused label

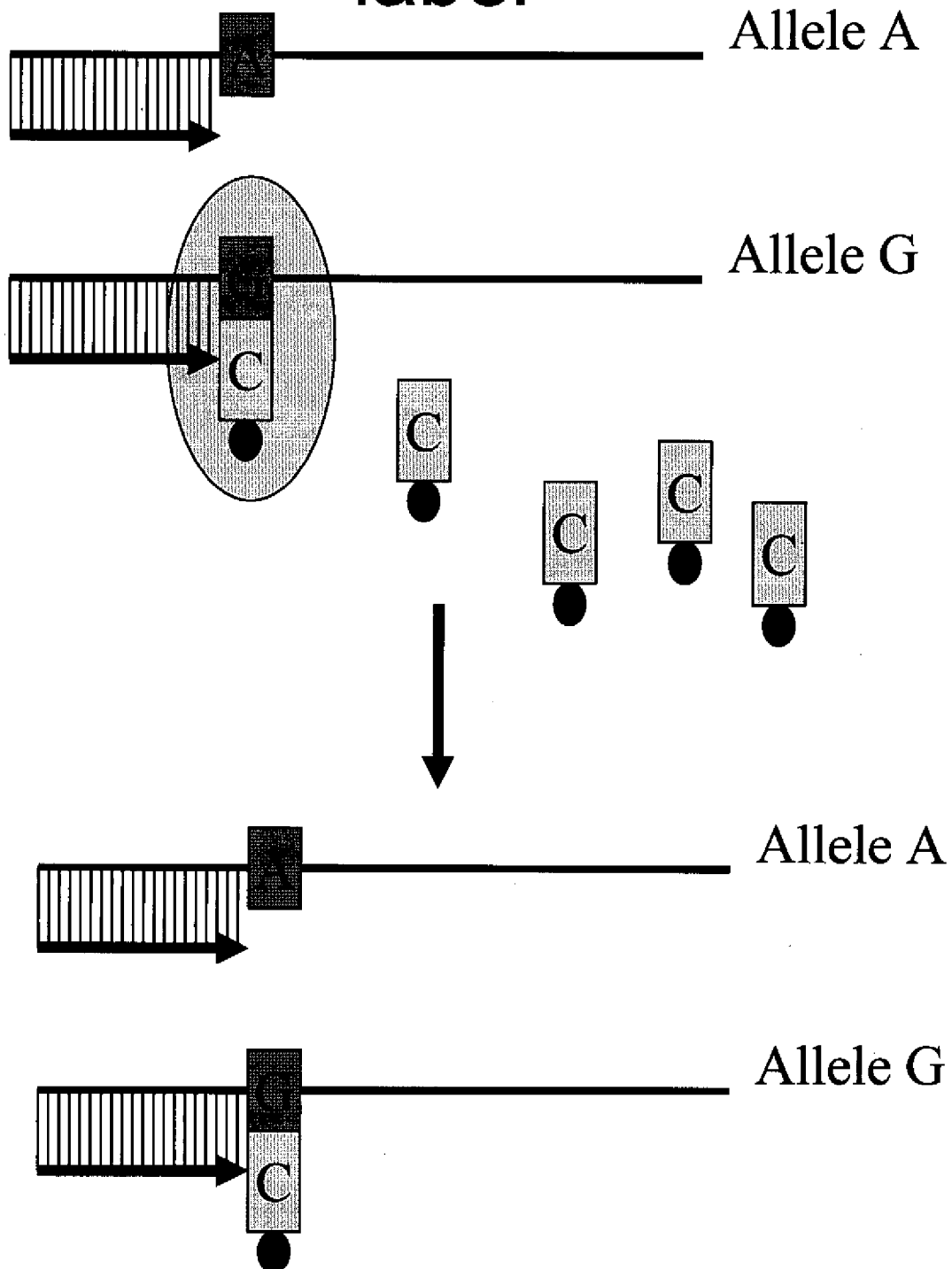


Fig. 4

## Step 4 : Standard sequencing reaction

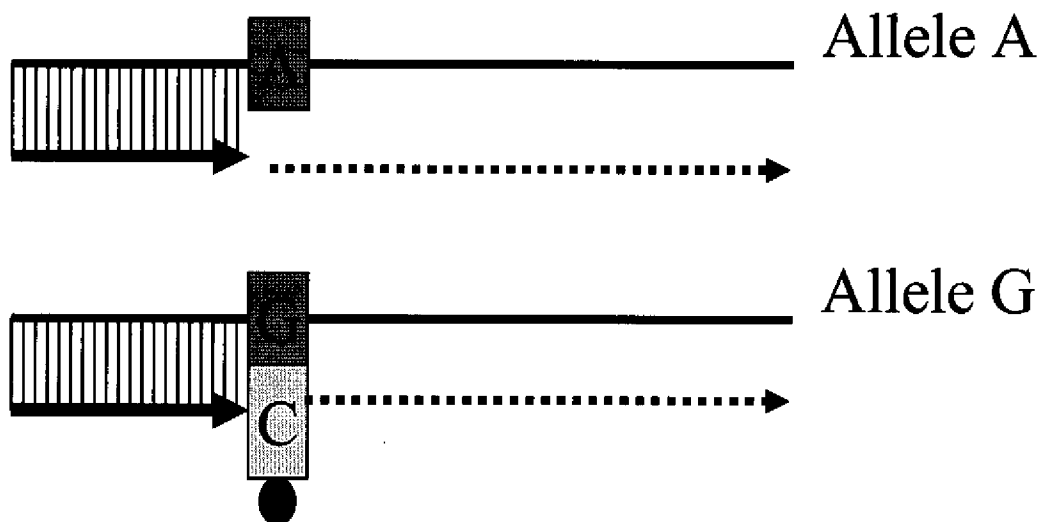


Fig. 5

## Step 2: Allele-specific labeling B

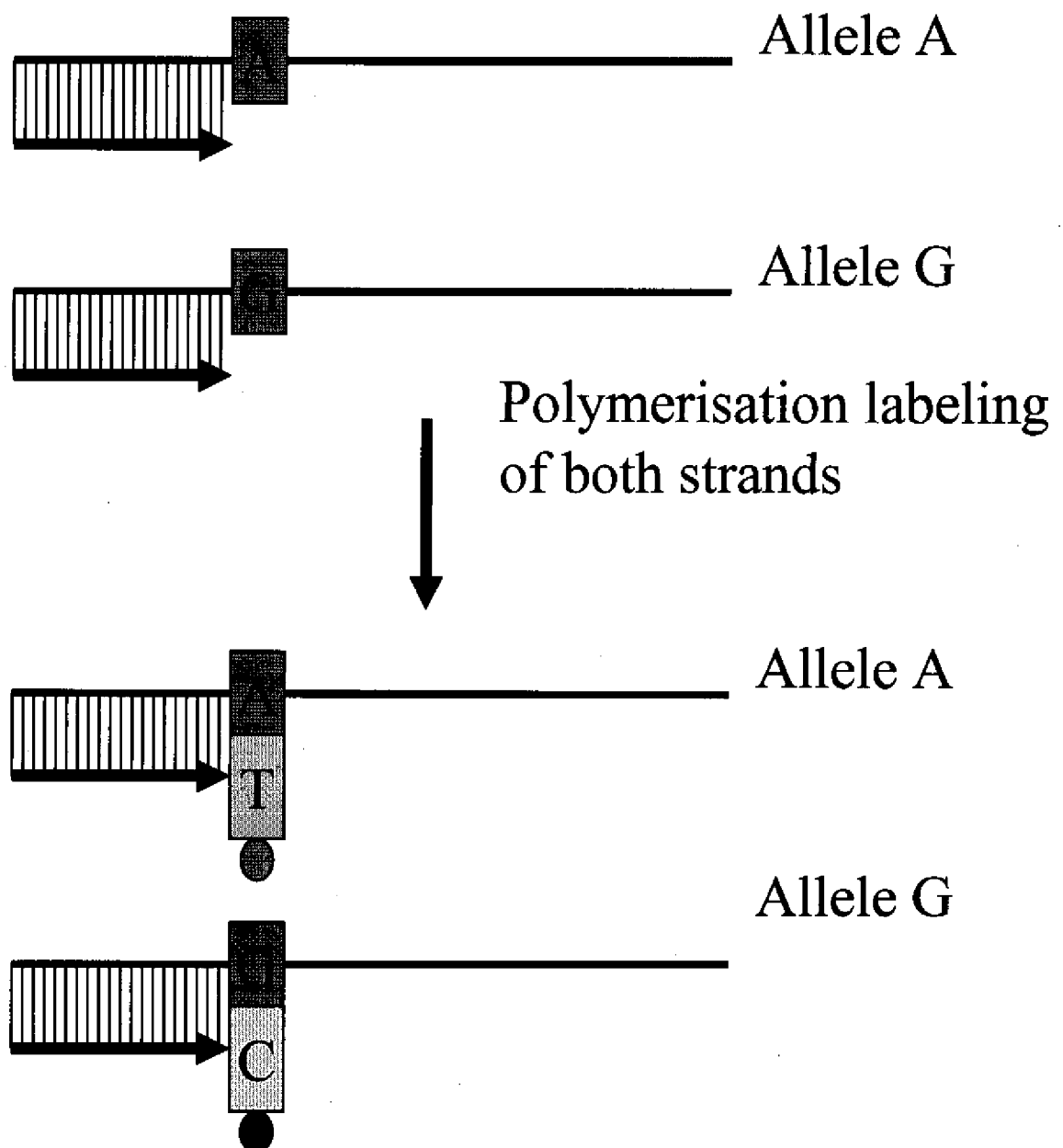


Fig. 6

